IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/803,527 No.

Confirmation No. 5484

pplicant

: David A. Litton et al.

Filed

: March 17, 2004

TC/A.U.

1775

Examiner

Elizabeth D. Ivey

Docket No.

: 085.10433-US-B(02-217-2)

Customer No.: 52237

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

STATEMENT UNDER 37 CFR 1.97(e)(1)

Dear Sir:

Each item of information contained in the Information Disclosure Statement being submitted concurrently herewith was first cited in a search report from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

'A. Litton e⁄t al.

B

Barry/L. Kelmachter

BACHMAN & LaPOINTE, P.C.

Reg. No. 29,999

Attorney for Applicants

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Date: April 18, 2007

I, Karen M, Gill, hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelop daddressed (i) "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on April 18, 2007.

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance Applicant's continued duty of disclosure, the following documents are brought to the Examiner's attention:

International Application No. PCT/US00/21788

D. Zhu, N.P. Bansal, R.A. Miller: "Thermal Conductivity and Stability of HfO₂-Y₂O₃La₂Zr₂O₇ Evaluated for 1650°C Thermal/Environmental Barrier Coating Applications" NASA/TM 2003-212544, November 2003

A listing on Forms PTO/SB/08A and PTO/SB/08B is enclosed along with a copy of the non-U.S. documents.

The undersigned hereby certifies that each item contained in this information disclosure statement was first cited in a search report issued on November 24, 2006 in a corresponding European application.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to the present invention or that these references are or are not prior art with respect to the present invention.

Appl. No. 10/802,527 IDS dated February 1, 2007 Docket No.: 085-10433-US-B

No fee is believed to be due as a result of this submission. Should the Commissioner determine that a fee is due, he is hereby authorized to charge said fee to Deposit Account No. 02-0184.

Respectfully submitted,

Dayid A. Litton et al.

Barry L. Kelmachter

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Date: February 1, 2007

I, Karen M. Gill, hereby dertify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an enveloped addressed 10. "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on February 1, 2007.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known

Application Number 10/803,527

Filling Date March 17, 2004

First Named Inventor David A. Litton et al.

2 3 NOT STATEMENT BY APPLICANT (Use as many sheets as necessary)

(Use as many sneets as necessary)

Art Unit 1775

Examiner Name Elizabeth D. Ivey

Attorney Docket Number 085.10433-US-B(02-217-2)

U. S. PATENT DOCUMENTS Examiner Cite **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials* No MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (# known)} Figures Appear US-US-US-US-US-US-US-US-US-US-US-ÜS-US-ÚS-US-US-US-US-US-

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	\prod
		Country Code ³ -Number ⁴ -Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T _e
		WO PCT/US00/21788	02-15-2001	Li et al		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				Complete if Known			
3333				Application Number	10/803,527		
INF	ORMATION	DIS	SCLOSURE	Filing Date	March 17, 2004		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	David A. Litton et al.		
(Use as many sheets as necessary)				Art Unit	1775		
(osc as many sheets as necessary)			,ccc33u1y)	Examiner Name	Elizabeth D. Ivey		
Sheet	2	of	2	Attorney Docket Number	085.10433-US-B(02-217-2)		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
		D. Zhu, N.P. Bansal, R.A. Miller: "Thermal Conductivity and Stability of HfO2-Y2O3La2Zr2O7 Evaluated for 1650•C Thermal/Environmental Barrier Coating Applications" NASA/TM 2003-212544, November 2003			
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